

**City and County of Denver
Department of Public Works
Wastewater Management Division**

	2002	2003	2012	2013	2014	2015
Rate Increase (%) - Storm	38.0%	20.0%	2.0%	2.0%	2.8%	2.7%
Rate Increase (%) - Sanitary	0.0%	0.0%	15.0%	10.0%	2.8%	2.7%
Income						
Storm Drainage Service Revenue	13,810,956	18,191,580	36,596,860	37,871,321	38,972,387	40,550,193
Sanitary Sewer Service Revenue	50,302,270	49,162,173	69,569,997	78,000,355	81,833,408	85,709,854
Other Revenue	3,751,000	1,339,000	1,122,750	522,056	833,274	705,812
Total Income	67,864,226	68,692,753	107,289,607	116,393,732	121,639,069	126,965,859
Expenses						
O & M Renewal and Replacement						
WWMD O&M Expenses	27,382,000	31,286,000	37,372,674	42,705,578	40,856,353	44,390,692
Metro District Charges	25,179,951	24,632,922	44,367,414	44,859,512	44,200,243	48,872,825
Total O&M Expenses	52,561,951	55,918,922	81,740,088	87,565,090	85,056,596	93,263,517
Net Revenue Available for Debt Service	\$ 15,302,275 \$	\$ 12,773,831 \$	\$ 25,549,519 \$	\$ 28,828,642 \$	\$ 36,582,473 \$	\$ 33,702,342
Debt Service						
2002 Bond Issuance	854,879	2,450,506				
2012 Bond Issuance			3,304,968	4,334,475	4,333,675	4,329,175
Capital Expenditures						
Storm Capital Projects	7,568,590	11,063,564	10,541,329	18,127,502	21,221,993	17,135,597
Sanitary Capital Projects	6,692,570	4,250,262	2,462,143	685,492	4,403,440	1,850,248
Total Capital Expenditures	14,261,160	15,313,826	13,003,472	18,812,994	25,625,433	18,985,845
Capital Funding						
Net Bond Proceeds	30,700,000		32,500,000			1,924,107
Facility Development Fees	1,000,000	1,000,000	1,733,112	1,565,243	1,631,539	993,319
Grants/COP						763,667
Other						3,681,093
Total Capital Funding	31,700,000	1,000,000	34,233,112	1,565,243	1,631,539	6,362,186
Reserve for YE Items			(2,799,433)	(1,158,590)	(9,162,860)	2,001,703
Net Cash Flow	31,886,236	(3,990,501)	43,474,191	7,246,416	8,254,904	14,068,415
Beginning of Year Cash	94,087,286	125,973,522	11,105,009	51,779,767	57,867,593	56,959,637
End of Year Cash - Unrestricted	\$ 125,973,522 \$	\$ 121,983,021 \$	\$ 51,779,767 \$	\$ 57,867,593 \$	\$ 56,959,637 \$	\$ 73,029,755
Cash Reserve - Target 25%	\$ 239,7%	\$ 218.1%	\$ 63.3%	\$ 66.1%	\$ 67.0%	\$ 78.3%
Variance from Target Reserve - 25%	\$ 112,833,034 \$	\$ 108,003,291 \$	\$ 31,344,745 \$	\$ 35,976,321 \$	\$ 35,695,488 \$	\$ 49,713,876
Debt Service Coverage - Required 125%	1790%	521%	773%	665%	844%	778%
Days Cash on Hand	875	796	231	241	244	286

**City and County of Denver
Department of Public Works
Wastewater Management Division
Sanitary Subfund**

	2002	2003	2012	2013	2014	2015
Rate Increase (%) - Sanitary	0.0%	0.0%	15.0%	10.0%	2.8%	2.7%
Income						
Sanitary Sewer Service Revenue	50,302,270	49,162,173	69,569,997	78,000,355	81,833,408	85,709,854
Other Revenue	2,318,934	490,059	785,925	365,439	585,458	494,068
Total Income	52,621,204	49,652,232	70,355,922	78,365,794	82,418,866	86,203,922
Expenses						
O & M Renewal and Replacement						
WWMD O&M Expenses	19,167,400	21,900,200	19,372,674	24,705,578	22,334,581	25,890,692
Metro District Charges	25,179,951	24,632,922	44,367,414	44,859,512	44,200,243	48,872,825
Total O&M Expenses	44,347,351	46,533,122	63,740,088	69,565,090	66,534,824	74,763,517
Net Revenue Available for Debt Service	\$ 8,273,853 \$	\$ 3,119,110 \$	\$ 6,615,834 \$	\$ 8,800,704 \$	\$ 15,884,042 \$	\$ 11,440,405
Debt Service (N/A)						
Capital Transfer						
Sanitary Capital Improvement Fund	6,692,570	4,250,262	2,462,143	5,502,828	4,163,578	1,850,248
Total Capital Expenditures	6,692,570	4,250,262	2,462,143	5,502,828	4,163,578	1,850,248
Capital Funding						
Net Bond Proceeds						
UDFCD						
Facility Development Fees						
Grants/COP						
Other						
Total Capital Funding						
Reserve for YE Items						
Net Cash Flow	1,581,283	(1,131,152)	4,153,691	3,297,876	11,720,464	9,590,157
Beginning of Year Cash	65,861,100	67,442,383	7,773,506	11,927,197	15,225,074	26,945,538
End of Year Cash - Unrestricted	\$ 67,442,383 \$	\$ 66,311,231 \$	\$ 11,927,197 \$	\$ 15,225,074 \$	\$ 26,945,538 \$	\$ 36,535,695
Cash Reserve - Target 25%	\$ 152.1%	\$ 142.5%	\$ 18.7%	\$ 21.9%	\$ 40.5%	\$ 48.9%
Variance from Target Reserve - 25%	\$ 56,355,546 \$	\$ 54,677,951 \$	(4,007,825) \$	(2,166,199) \$	10,311,832 \$	17,844,816
Days Cash on Hand	555	520	68	80	148	178

**City and County of Denver
Department of Public Works
Wastewater Management Division
Storm Subfund**

	2002	2003	2012	2013	2014	2015
Rate Increase (%) - Storm	38.0%	20.0%	2.0%	2.0%	2.8%	2.7%
Income						
Storm Drainage Service Revenue	13,810,956	18,191,580	36,596,860	37,871,321	38,972,387	40,550,193
Other Revenue	1,432,066	848,941	336,825	156,617	247,816	211,744
Total Income	15,243,022	19,040,521	36,933,685	38,027,938	39,220,203	40,761,937
Expenses						
O & M Renewal and Replacement						
WWMD O&M Expenses	8,214,600	9,385,800	18,000,000	18,000,000	18,521,772	18,500,000
Total O&M Expenses	8,214,600	9,385,800	18,000,000	18,000,000	18,521,772	18,500,000
Net Revenue Available for Debt Service	\$ 7,028,422	\$ 9,654,721	\$ 18,933,685	\$ 20,027,938	\$ 20,698,431	\$ 22,261,937
Debt Service						
2002 Bond Issuance	854,879	2,450,506				
2012 Bond Issuance			3,304,968	4,334,475	4,333,675	4,329,175
Capital Transfer						
Storm Capital Improvement Fund	7,568,590	11,063,564	10,541,329	13,310,166	21,461,855	17,135,597
Total Capital Expenditures	7,568,590	11,063,564	10,541,329	13,310,166	21,461,855	17,135,597
Capital Funding						
Net Bond Proceeds	30,700,000		32,500,000			
UDFCD						
Facility Development Fees						
Grants/COP						
Other						
Total Capital Funding	30,700,000		32,500,000			
Reserve for YE Items						
Net Cash Flow	30,304,953	(2,859,349)	39,320,500	3,948,540	(3,465,560)	4,478,258
Beginning of Year Cash	28,226,186	58,531,139	3,331,503	39,852,570	42,642,519	30,014,099
End of Year Cash - Unrestricted	\$ 58,531,139	\$ 55,671,790	\$ 42,652,003	\$ 43,801,110	\$ 39,176,959	\$ 34,492,357
Cash Reserve - Target 25%	712.5%	593.1%	237.0%	243.3%	211.5%	186.4%
Variance from Target Reserve - 25%	\$ 56,477,489	\$ 53,325,340	\$ 38,152,003	\$ 39,301,110	\$ 34,546,516	\$ 29,867,357
Debt Service Coverage - Required 125%	822%	394%	573%	462%	478%	514%
Days Cash on Hand	2,601	2,165	865	888	772	681